Mines and Mining Stocks

WITHOUT FIRE IS COPPER PRODUCED

Electro-Chemical Process Is Prices of Some Leaders Soften, Electric Power Is Promised In-Proving Commercial Success, Says S. T. Godbe.

cheap roasting is recommended

"A description of the process on an exidized ore containing 3 per cent lead may serve to illustrate its operation: "The ore, after being crushed to 20-mesh, is placed in a large round tank and covered with the solution of 5 per cent hydro-fluo-silicic acid and allowed to remain ten to twelve hours. At the end of that time most of the copper and lead will have become dissolved, forming a solution of fluo-silicate of copper and lead. The solution is then grawn off into settling tanks, where the copper and lead are precipitated electrolytically, with regeneration of the acid involving theoretically no loss. "The solution is passed from the pre-cipitation tanks, containing only small quantities of the copper and lead, into a sump, from which it is pumped back into the storage tank. The solution flowing through the precipitating tanks passes between a series of graphite automates and thin copper cathoday.

nodes and thin copper cathodes, the current causing the copper to deposit upon the cathodes in a pure refined condition. And at the same time the lead contained in the solution is deposited upon the graphite annodes in the form of lead peroxide. Gold and silver, if contained in the ore, the extraction of the copper and lead, may be obtained by cyanide solution without removal of the ore.

Cost of Operating. "The estimated cost of leaching the

ore containing 3 per cent copper and 3 per cent lead, with a plant of 25 tons daily capacity, is as follows:

Crushing to 20-mesh, at 35c..\$ 8.75 Putting in and removing from Loss of acid in tailings, 5 gal-

Total cost for 25 tons ore. 59.03
Cost per ton of ore 2.36
Cost per lb. copper, 96 per
cent extraction041
"Ninety-six per cent of the lead was
also extracted, amounting to 1,440

"The estimated cost of building and equipping a 25-ton plant in Los Angeles is \$15,000."

TWIN FALLS HEARS OF STRIKES AT JARBIDGE

Twin Falls, Ida., April 10.—A letter received from Frank Biddle, the veteran Idaho miner, cattleman and now one of the pioneer merchants of Jarbidge gold camp, says that his lease on the Bourne mine has already encountered five feet of ore that breaks to an average of \$40 a ten

The tunnel started into the Pavlak leage The tunnel started into the Pavlak leage last week, and which is conceived to tap the same at a depth of 400 feet, has disclosed, when in ten feet, a five-foot ore body which goes better than \$20 a ton. Brun. Kinney & Co., who recently took ever this property, and are intending to develop it on comprehensive lines, are in receipt also of information from camp direct, showing that three leases are making rapid progress and likely to encounter good-sized ore bodies within the next few days.

UNLISTED STOCKS

More attention was yesterday given to unlisted issues than at any time since the better buying movement was started in mining stocks. Opex was a shade stronger, with 3,700 shares changing hands at 30c to 31c. Seven Troughs Coalition was in demand at 36c, with a sale of 500 shares. Other sales: Bingham Central Standard, 1,000 at 20c; Ely Centennial, 2,000 at 30c to 31c; Tecoma, 500 at 25c; Cleveland, 500 at 15c. Closing quotations:

Seven Troughs Coalition ... Bingham Central Standard Opex Ely Centennial Utah Mine Federal Ely Uintah Treasure Hill



TODAY Breeden Pencils

Don't pay ten cents for a lead pencil, when you can buy the Breeden Office Pencil for five. We say it's the best nickel pencil ever made. And we can say the same for our Copying Pencil at ten cents—there is none better. A iittle saving worth while when you buy a dozen.

You'll Like Them

Breeden Office Supply Co. 60 W. 2nd So.

STOCK MARKET IS STRONG OF TONE

But Better Buying Is «in Evidence.

While prices of some of the leaders the electro-chemical process invented by E. L. Anderson of Los Angeles is proving to be a commercial success, as exemplified by an extremental plant handling 25 tons of or a day, according to a statement received yesterday by E. L. Godbe of this city from his brother, Sam T. Godbe, mining engineer and metal lurgist, after he had made and easy and the rew was a market for virtually everyone of the new process.

There would appear to be no questions and the was in Crown Foint, this has the comment of the company as the company has been paid of the working of the reduction of certain kinds of ore the process will supplied upon a relatively semant scale. Tests will likely be made within the noxt few days to ascertain with lead.

Sam T. Godbe, writing from Los Angeles is the comment of the working of the working of the certain with lead.

Sam T. Godbe, writing from Los Angeles will have been apparent yesterday that the order of the working of the working of the certain with lead.

Sam T. Godbe, writing from Los Angeles will likely be made within the noxt few days to ascertain with lead.

Sam T. Godbe, writing from Los Angeles was lined at the comment work and the process. The company has opened for 150 feet. The compan

	Forenoon.		Afternoon	
		Asked.	Bid.	Aske
Beck Tunnel	.11		.11	.12
Big Hill Bing. Amal.	*******	.03		.02
Bing. Amal.	.09%	.14	.09	.10
Black Jack	81	0114	01	.01
Camp Rird	*01	01	*01	.01
Carisa	.50	.55	.50	.55
Cedar - Tal.	.08	.08%	.08	.09
Colo. Mining	.85	.86	.85	.86
Black Jack Bullock Camp Bird Carisa Cedar - Tal Colo, Mining Columbus C.	.30	.31	.30	.12
Cedar - Tal. Colo. Mining Columbus C. Con. Mercur. Crown Pt Daly-Judge . Dragon Iron. E. C. Point. E. T. Con. E. T. Gev E. T. G. K. Emerald	1914	14	.09 3.95	.09
Daly-Judge	4.00	4.15	3.95	4.15
Dragon Iron.		.12		.12
E. C. Point	.00%	.011/4	.01	.01
E. T. Con	.01	.011/2	.0134	.01
E. T. Dev	.0394	0014	.03%	.00
Emerald	.0074	.0072	.0074	.20
Golden Reef.		1		.00
Golden Reef. Grand Cent	1.50	1.65	1.55	1.67
Int. P. & O	1.00	1.021/2	1.021/2	1.05
Ind. Queen .	.02	1.10	1.071/2	1.10
Iron Blos	1.07/2	1.10	2.0172	99
Grand Cent Int. P. & O Ind. Queen Iron Blos Iron King Joe Bowers Verstone	.00%	.011/4	.00%	.01
			******	90
King David King Wm Little Bell .				.12
King Wm	.05	.10	1.55	1.57
Little Bell	1.50	1.60	1.00	.00
Lower Mam	4916	.50	.49	.50
Mason Val.	8.60	9.10	8.60	9.00
Lower Mam. Mason Val. May Day Miller Hill .	.06		.06	
Miller Hill . Mineral Flat Mt. Lake		.03	.011/4	.03
Mineral Flat	001/	10	.091/2	
Mt. Lake Mt. Lake E. Moscow Nev. Fairv. Nev. Hills Newhouse	.0079	.02	*0072	.02
Moscow	.46			
Nev. Fairv.		.021/2	.58	.02
Nev. Hills	.57	.60	.58 .05½ 2.50	.62
Newhouse		2.50	051/	2.50
Obio Copper	2 4914	3.90	3.50	3.70
Onohonge	221/2	.25		
Pioche Met.	.03	.05	.03	.05
Plutus	.051/4	.051/2	.051/4	
Prince Con.	.84	.90	.03 .05¾ .85	.86
Nev. Hills New York Ohio Copper Opohonge Pioche Met. Plutus Prince Con. Provo R & A	*******	.031/2		.10
Sacramento	62	,10	.02	
Seven Tro.	.08	.10	.08	
Silver King	2.30	2.50	2.30	2.50
Silver Shield	******	******	.05	.43
Provo R. & A Sacramento Seven Tro. Silver King Silver Shield Sioux Con. South Col. S. Iron Blos.	.40	001/1	.41	.06
South Col	.00	.03	.02	.02
Swansea C.		.041/4		.04
Swansea Ex.	.00%	.001/6	*******	
Tin. Humb	.01	.011/6	.001/2	.01
Tin. Cent	.17	.171/2	.15	35
Tin. Comb	.01	.011/2	.01	.01
Tin. Empire Uncle Sam .	391/2	.401/6	391/2	.40
Ttah Con!	.05	.0516	.05	.05
Victor Con. !	.05	.05%	.05	.05

West. Nev. .10 .20 .10 Yankee Con. .10 Yer. Copper .04	.20 .10 .03
Forenoon Sales.	
Beck Tunnel-100@11c. Carisa-100@50c. Colorado-600@85c. Cedar-Talisman-500@8½c. Columbus-600@30c.	
Crown Point-500@13½c; 1,000@13c; 134c, buyer 60.	
East Tintic Development—1,500@4c Iron Blossom—100@\$1.10; 700@\$1.05 \$1.05, seller 60; 300@\$1.07½; 500@\$1.10, er 60.	; 200@
Lower Mammoth-300@51c; 1,800@50 @49½c. May Day-100@7c. Mineral Flat-2,000@1%c.	le; 100
Mountain Lake—1,000@10c. Nevada Hills—5,000@55c; 1,000@57c; 58c; 100@59c.	200@
South Iron Blossom—6,000@2c., Swansea Extension—1,500@4c. Tintic Central—500@14c; 1,500@15c;	1,500@
@161/2c. seller 60: 1,000@17c, seller 60. Uncle Sam-600@40c.	
Open Board.	
Black Jack—300@9c. Colorado—100@85c; 42@83c. Crown Point—200@12½c. Daly-Judge—25@\$4.00. East Crown Point—1,000@1c. Iron Blossom—600@\$1.07½; 100@1	\$1.07½,

W. Ut. Cop. | 1.00 | 1.00

seller 60.

Mineral Flat—1,000@1%c.
Ohio Copper—100@83.42%.
South Iron Blossom—7,000@2c.
Tintic Central—1,500@17c; 1,500@17c, seller 30; 1,000@17%c, buyer 60.
Tintic Humbug—2,500@1c.
Shares sold—71,067.
Selling value, \$15,346.11.

Afternoon Sales.

Bullock-500@1c Carisa-1,000@ Crown Point-200@12c; 2,000@101/c; 1,000@ c, buyer 60; 500@10c, buyer 60; 1,200@91/2c;

East Tintic Development-500@4c. East Tintic Gold King-1.000@1/c. Iron Blossom-700@\$1.071/2; 500@\$1.071/2

Fron Biossom—100@41.01%; 500@41.01%, seller 10.

King David—2,000@12c.

Mason Valley—20@\$8.60.

May Day—40@7c.

Nevada Hills—1,500@58c: 200@60c.

New York—500@6c: 200@5½c.

Pioche Metals—1,000@4c.

Prince Con.—100@85c.

Provo—500@3½c.

Sacramento—4,000@2c.

Sioux Con.—100@42c.

South Columbus Con.—200@6¼c.

South Iron Blossom—13,000@2c; 3,000@2½c; 5,000@1½c.

Tintic Central—2,000@17c; 4,000@15½c; 1,000@16c; 2,500@15c.

Tintic Combination—10,000@1c; 1,000@1¼c.

Utah Con.—1,000@5¼c.

Utah Con.-1,000@514c. Yerington Copper-1,000@3c. Open Board.

Beck Tunnel—4,500@11c. Black Jack—500@9c. Colorado—800@85c. Columbus—500@30c. Crown Point—500@9c. Daly-Judge—50@\$4.00. East Crown Point—1,000 East Crown Point—1,000@1c.
Iron Blossom—400@\$1.07½.
King David—500@11½c.
Mason Valley (old)—200@\$1.72½.
Nevada Hills—100@59c.
Opohongo—500@21c.
Provo—1,000@3½c.
Tintic Central—3,000@15½c; 1,000@15c.
Utah Con.—1,000@5½c.
Shares sold, 89,270.
Selling value, \$11,560.50.

JUDGE GOLD MINE

novation for Gold Circle District.

1,000 feet on the surface, and in severa places are openings in four feet and five

feet of ore.

The Rex people from this time on will be shipping bullion at a good rate. Delay of gasoline in transit held up milling operations for some time, but a fuel supply is now on hand, and the mill is making an excellent record. Both custom mills are being operated. The Golden Crown company is opening large quantities of milling ore in both of its tunnels and should be next in line to install a milling plant. The freighting situation for the camp has been greatly improved by the Western Pacific Railroad comby the Western Pacific Railroad com-pany having commenced delivering freigh at Redhouse station, which almost cuts in two the distance of Gold Circle district from rallroad, making it 30 miles instead of 56 miles.

Another prospective innovation which will mean a great deal for the district is the extending there of a power line by the Twin Falls Power company. Representatives of that company are securing contracts from operators of Gold Circle, Mountain City, Tuscarora and other neighboring camps, and much cheaper power appears to be assured.

BEAVER CARBONATE IN NEW SHOOT 125 FEET

The third ore shoot east of its shaft, on the 700-foot level, has been opened 125 feet, with the face of the drift yet in ore, reports Manager Grant Snyder, who returned yesterday from Frisco. It is a handsome body of milling ore, with occasional bunches of shipping ore scattered through it. A carload of the ore of higher grade has just been sent to the smelter. The shoot runs somewhat wider than the drift which is being sent through it.

SAN FRANCISCO QUOTATIONS. James A. Pollock & Co., bankers and

Blu.	Asked.
.03	.04
	.07
.29	.31
.05	
15	.16
05	.06
10	.11
03	.04
03	.04
.00	.06
12	.14
09	.04
9.00	
2.00	.09
.08	.03
.44	.08
.00	
.04	.05
.05	.07
7.40	7.421/2
1.20	
1.30	
.24	
1.021/6	1.05
	.33
40	.41
95	
95	1.00
98	
53	.55
.00	.25
60	71
90	-11
.20	*******
6.80	*******
.85	.90

.31	*******
.29	*******
	2.65
660	
.01	
.17	
	.10
02	.04
,00	101
.02	.03
.04	.05
The second second	
.04	
	2.00 .08 .44 .06 .04 .05 7.40 1.20 1.30 24 1.02½ .95 .98 .53 .69 .20 6.80 .85 .80 .31 .29 2.55 .33 .01 .17

SAN FRANCISCO MINING STOCKS San Francisco, April 11.—The official quotations for mining stocks today were

Justice13
Kentuck Con. 15
Lady W. Con. 10
Mexican ... 1.30
Occidential C. .30
Ophir ... 1.274
Overman ... 1.374
Savaga ... 1.374

NEW YORK MINING STOCKS.

BOSTON MINING STOCKS.				
Allouez44.00	Miami Cop. 23.75			
Amal C 75.8714	Mohawk50.50			
A Z L & S 20.8172	Nev. Con21.371/2			
	Nipissing M. 9.87%			
	North Butte. 34.50			
B. Con C & C.17.00	North Lake. 15.371/2			
B & C C & S.12.00	Old Dom 36.00			
Butte Coal'n 21.50	Osceola136.00			
Cal & Ariz 62.00	P. (S. & C.) .15.621/2			
C. & H 5.75	Quincy 8.00			
Centennial .17.50	Shannon 11.75			
C. R. Con C.69.00	Superior45.25			
East B. C. M. 8.00	S. & B. M12.75			
Franklin 13.50	S. & P. Cop. 13.00			
Giroux Con. 8.50	Tamarack 59.00			
Granby Con. 44,00	U. S. C. & C. 34.59			
Greene C 8.121/2	U.S. S.R.& M.42.00			
Isle P. (C.).16.50	Preferred 49.50			
Kerr Lake . 8.75	Utah Con21.00			
Lake Con 54 50	Winona 775			

La Salle C. 12.12% Wolverine .125.00

terly With Disbursement of About \$30,000.

Sioux Consolidated surprised the talent

80	Carlo Control	MARICO	"Chen	LIELL	. J. 10 W 1	CIUD
9						
	Butte Coal.	2.415	903/	2176	2016	217
	Butte & Lon.	-		/0	/0	
9	Butte & Lon. Cal. & Ariz Con. Mercur. Cop. Range	640	60	62	59	62
i	Con. Mercur.			-	- 00	
3	Cop. Range	1.310	66	6814	65	RR
1	Cumb. Ely Daly West Davis Daly East Butte	2,010	00	0079	00	91
9	Daly West	150	93/	98/	93/	W.
	Davis Daly	418	9 061/	9 0614	9 00	9 00
1	East Butto	544	75/	2.0074	A.00	2.00
*	Ely Con	933	198	0	178	. 0
4	Ely Con Giroux Con	1 705	7797	017	700	
5	Granby Con	1,400	694	814	194	8
	Grandy Con	1 100	677	****	****	40
	Granby Con Greene Can Nev. Con	1,192	8/8	9	898	9
1	Mov. Con	111	20%	21%	20%	21
3	Nev. Utah Nipissing	444	****	****	97/8	1.96
	Nipissing	440	998	10	9%	10
8	North Butte.	1.934	321/9	3416	321/2	34
2	Limity	413	0.72	0.7/2	0.5%	- 0
1	D. S. S. com	940	49	491/	4730	4-2
1	Preferred	230	491/4	491/2	491/4	49
1	Preferred Utah Con	2,895	21	215%	20	21
t	Sup. & Bos Ray Con	850	1254	12%	121/8	12
1	Ray Con	725	191/8	201/8	191/8	- 20
t	La Rose	****	****		****	4
1	North Lake	4,382	14	15%	14	15
	La Rose North Lake Indiana	1,370	25	27	25	27
0	Chief Cons	100	25%	21/8	21/8	2
S	Mason Val		****	****		2 9
y		-				
	ROSTO	NI CO	DDE	PCI	OSE	

BOSTON COPPER CLOSE.

Boston Ely C. & C. Chino Goldfield Consolidated Majestie Gila Oneco South Lake Tonopah Bohemia Witch A. & M. Chemung Consolidated Arizona Ely Central Inspiration Baltie Leaf Yukon Begole Gas Cactus First National Oak National Ohio Copper Shattuck	.83 6.62½ 4.12½ 9.00 6.75 10.25 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	6.75 4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
C. & C. Chino Goldfield Consolidated Majestic Gila Oneco South Lake Tonopah Bohemia Witch A. & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	.83 6.62½ 4.12½ 9.00 6.75 10.25 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	6.75 4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Gila Oneco South Lake Tonopah Bohemia Witch A & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	.83 6.62½ 4.12½ 9.00 6.75 10.25 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	6.75 4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
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Gila Oneco South Lake Tonopah Bohemia Witch A & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	.83 6.62½ 4.12½ 9.00 6.75 10.25 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	6.75 4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Gila Oneco South Lake Tonopah Bohemia Witch A & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	.83 6.62½ 4.12½ 9.00 6.75 10.25 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	6.75 4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	1 1 1 1
Oneco South Lake Tonopah Bohemia Witch A. & M. Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	4.12½ 9.00 6.75 10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Oneco South Lake Tonopah Bohemia Witch A. & M. Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	4.12½ 9.00 6.75 10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	4.37½ 9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Tonopah Bohemia Witch A. & M. Chemung Consolidated Arizona Ely Central Inspiration Baltie Leaf Yukon Begole Gas Cactus	6.75 10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	9.50 7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Tonopah Bohemia Witch A. & M. Chemung Consolidated Arizona Ely Central Inspiration Baltie Leaf Yukon Begole Gas Cactus	6.75 10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	7.00 10.75 .20 .35 10.50 2.37½ 1.12½ 7.50	
Witch A & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	10.75 .20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Witch A & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	10.25 .19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	.20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Witch A. & M Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	.19 .30 10.00 2.25 1.00 7.37½ 8.00 .09 4.12½	.20 .35 10.50 2.37½ 1.12½ 7.50 9.00	
Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	10.00 2.25 1.00 7.37½ 8.00 .09 4.12½ 2.50	.35 10.50 2.37½ 1.12½ 7.50 9.00	
Chemung Consolidated Arizona Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	10.00 2.25 1.00 7.37½ 8.00 .09 4.12½ 2.50	10.50 2.37½ 1.12½ 7.50 9.00	
Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	1.00 7.37½ 8.00 .09 4.12½ 2.50	2.37½ 1.12½ 7.50 9.00	
Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	1.00 7.37½ 8.00 .09 4.12½ 2.50	1.12½ 7.50 9.00	
Ely Central Inspiration Baltic Leaf Yukon Begole Gas Cactus	1.00 7.37½ 8.00 .09 4.12½ 2.50	1.12½ 7.50 9.00	
Inspiration Baltic Leaf Yukon Begole Gas Cactus	7.37½ 8.00 .09 4.12½ 2.50	7.50	
Leaf Yukon Begole Gas Cactus	4.12½ 2.50	9.00	1
Leaf Yukon Begole Gas Cactus	4.12½ 2.50	.10	100
Yukon	2.50	4 3714	ш
Gas	2.50	4 3716	i,
Gas	2.50	2.01/2	Ш
Gas	.27	3.00 1	Ш
Cactus First National	0.00	.29	К
First National		3.75	
Oak	2.871/2		
Oak	2.0172	9.00	li
	19.00	21.00	ä
National	37.00	40.00	K
Ohio CopperShattuck	3.75	3.871/2	В
Shattuck	26.00	28.00	l)
S. & G	.55	.65	
	.85	.90	
Yuma	000	0.071	
Nevada Douglas	2.53/2	2.871/2	
Nevada Douglas	6.37 1/2	6.75	B
Atlantic	7.00	8.00	9
Massachusetts	6.75	7.00	4
Mohawk	6.75 50.50	51.00	
Dannot	15 6914	16 60	ē
Compaign	45 95		ľ
Superior	9.00		ľ
Wyandot	2.00	2.20	
Victoria	3.3/72	3.70	
Zinc	20.8172	26.00	
Helyetia	3.50	4.00	
Kerr Lake	8.75	8.871/2	
Miami	23.75		
Olihway	8.00		
Cuparior & Docton	19 75	12.00	B
Superior & Doston	44 (9)		
Allouez	47.00		ü
Centenniai	11.00		а
Greene Cananea	8,811/2	9.12%	а
Mexico Consolidated	2.75		н
Old Dominion	36.00	36.50	а
Quincy	81.181		а
Tamarack	59.00	60.00	H
Amelgameted	75.8714	76.12%	ı
Winasa	7 75	8.121/2	ı
Amalgamated	19.00	12.50	ı
CorbinKew	10.00	4 95	a
Kow	4.00	4.25 6.50	Н
Tron	5.8172	6.00	H
Arcadian	13.00	*******	Н
Arcadian		15.50	
Arcadian	15.371/2	IEDA DO	I
Arcadian Superior & Pittsburg Arizona Commercial	15.37½ 550.00	580.00	
Arcadian Superior & Pittsburg Arizona Commercial	15.37½ 550.00 13.50	14.00	
Arcadian Superior & Pittsburg Arizona Commercial Calumet & Hecla Franklin	14.121/2	14.00 14.37½	
Arcadian Superior & Pittsburg Arizona Commercial Calumet & Hecla Franklin	14.121/2	14.371/2	
Arcadian Superior & Pittsburg Arizona Commercial Calumet & Hecla Franklin	14.121/2	14.371/2	
Arcadian Superior & Pittsburg Arizona Commercial Calumet & Hecla Franklin La Salle Michigan Osceola	14.12½ 5.00 136.00	14.37½ 6.00 139.00	
Arcadian Superior & Pittsburg Arizona Commercial Calumet & Hecla Franklin	14.12½ 5.00 136.00 11.75	14.371/2	
	Parrot Superior Wyandot Victoria Zinc Helvetia Kerr Lake Miami Ojibway Superior & Boston. Allouez Centennial Greene Cananea Mexico Consolidated Old Dominion Quincy Tamarack	Parrot 15.62½ Superior 45.25 Wyandot 2.00 Victoria 3.37½ Zinc 25.87½ Helvetia 3.50 Kerr Lake 8.75 Miami 23.75 Ojibway 8.00 Superior & Boston 12.75 Allouez 44.00 Centennial 17.50 Greene Cananea 8.87½ Mexico Consolidated 2.75 Old Dominion 36.00 Quiney \$1.00 Tamarack 59.00	Parrot 15.62½ 16.90 Superior 45.25 46.50 Wyandot 2.00 2.25 Victoria 3.37½ 3.75 Zinc 25.87½ 26.00 Helvetia 3.50 4.00 Kerr Lake 8.75 8.87½ Miami 23.75 23.87½ 23.87½ Ojibway 8.00 Superior & Boston 12.75 13.00 Allouez 44.00 45.00 Centennial 17.50 Greene Cananea 8.87½ Mexico Consolidated 2.75 13.60 36.50 Quincy 81.00 G0.00 60.00

NEW YORK LISTED STOCKS. Sales. Open. High. Low. Close tah Copper. 4,400 451/2 471/2 453/8 471/4 enn. Cop.... 200 30 301/2 30 30

NEW YORK CURB RANGE.

Sales. Open. High. Low. Close. Boston Con... 20 Cobalt Cent.. 15,000 12 13½ 12 13 Ely Con..... 6,400 62½ 68¾ 62½ 68¾ F. Nat. Cop. 1,500 3 3 2¾ 27% Giroux Con.. 2,500 7% 8¾ 7¾ 8¾ Insp. Cop... 700 7% 7% 7½ 7½ Keystone ... 5,000 714 714 Mason Val... ... 714

NEW YORK COPPER CLOSE.

. 1		Bid.	Asked.
	Butte & Lendon	.15	.30
	Cumberland Ely	6.50	8.50
	Nipissing	10.00	10.121/2
	Newhouse		2.25
	Davis Daly	2.00	2.25
2.79	Dominion Copper	.02	.05
-3	Ely Central	1.00	1.061/4
	Furnace Creek	.04	.08
300	Greene G. & S. common	******	.07
1/6	Mitchell	.06%	.25
1/9	Nevada Smelting	.621/2	
	Silver Queen	.10	.15
1/2	Silver Leaf	.10	.11
	King Edward	.25	.371/2
	Foster Cobalt	.24	.26
1/2	Sioux Consolidated	.42	.48
.71	Colorado		.88
	Ely Witch	.10	.25
	Carisa	.50	.60
203	Baltie	7.00	9.50
103	McKinley-Darargh	.90	.95
100	Tintic Mining	.75	1,50
200	Nevada Hills	.50	.60
908	Bay State Gas	.561/4	.621/2
906	Braden Copper	4.75	4.87%
100	Ohio Copper	3.621/2	
30	Alice	2.75	3.25

ELY CALUMET HAS

Company Starts Paying Quar- Erie Company Opens Good Ore Strike in Tunnel Is Regarded Showing in Washington District.

In a three and a half-foot vein which Sioux Consolidated surprised the talent again by yesterday declaring a dividend of 4 cents a share. Because the management chose to commence the paying of quarterly dividends in April, instead of in have been sent him by the mine super intendent, Manager J. K. Turner has no doubt that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance, believing as he does that it is one of considerable importance. ment chose to commence the paying of quarterly dividends in April, instead of in March—so that its fiscal year would correspond with the calendar year—there were those who thought no dividend would be paid. The disbursement is to be made April 20 to stockholders of record April 15.

While no finencial statement was is. have been opened streaks of ore which forecasts the opening of large

The tunnel is in only 80 feet. A sixinch streak of the ore was encountered almost before the tunnel was under cover, and additional streaks have come same number of feet depth from the surface, and a crosscut has revealed thirteen feet width of copper-gold-silver ore, car rying values of 30 a ton and better. The tunnel has since been continued in the

tensive development work will be undertaken in the property within the next sixty days. Activity in Beaver county mines is increasing at an amazing rate, Mr. Grow says, and the telling results which are being attained

tons a day at the nominal cost stated. Nevada Consolidated's production in March is estimated between 5,500,000 and 6,000,000 pounds of copper. Had the company confined its operations to its high grade ores, production would have been in excess of 6,000,000 pounds.

ELY CON. PRODUCES GOOD SMELTING ORE

Analysis of the carload trial shipment of Analysis of the carload trial shipment of ore sent to a smelter in this city by the Ely Consolidated Copper company gave the following returns: Gold, .755 ounce; silver, 8.7 ounces; copper, 5.76 per cent; silica, 18 per cent; iron, 25 per cent; zinc, 6.1; sulphur, 29.7 per cent. The valuea average about \$39 a ton, and the contents make it an excellent smelting product. The ore was taken largely from the uct. The ore was taken largely from the raise which is being driven from the 400foot level of the company's Brilliant shaft. No attempt has yet been made to

NO ASSESSMENT IS DECLARED AT PROVO

No assessment was levied by any of the Knight companies whose meetings of directors were held yesterday in Provo, and nothing aside from the transaction of routine business was reported. Declaring of an assessment upon the stock of the Opex Mining company had been anticipated, and it is possible that it will come up later, it having been reported that on account of lack of quorum no meeting of Opex directors was held yesterday.

ORES AND BULLION. Smelter settlements yesterday, reported by McCornick & Co.: Ores,
\$30,000; bullion, \$90,000. Silver was quoted at 53c; copper, 13 15-16c; lead, \$4.50.

****** ORE AT SAMPLERS. Thirteen carloads of ore from Utah mines were released yesterday by the Utah Ore Sampling company.

By Manager One of importance.

constitute three feet of commercial product, according to Manager J. S. Grow, who has just returned from camp. The ore carries copper, lead and zinc values.

The tunnel is in only 80 feet A six-

cover, and additional streaks have come in until there is nearly a solid mass of ore. The tunnel is being driven for the shaft, where there is a showing of six feet of good milling ore, with which is mixed considerable high grade. The shaft is about 500 feet ahead of the present face of the tunnel. In the company's group of claims, Mr. Grow says, are five other veins, in all of which ore disclosures have been made at the surface.

Mr. Grow was called to the city to meet New York capitalists who are negotiating for control of the Erie company, with the prospect that more extensive development work will be tunnel has since been continued in the ore. Mr. Turner, who is in the city from the east, is manager of all of the properties of which Al Meyers of Goldfield is the moving spirit, including two mines at Johnnie. Nev., and virtually all of the old mines of the Tuscarora district, which have been taken over and consolidated by the Tuscarora Mining company. The Crown Point & Globe company is operating a unique project at Johnnie. Running a one-stamp mill upon free gold ore, it is outputting \$3,000 a month of bullion and the few owners are dividing among themselves dividends of about \$1,000 a month.

Progress at Tusrarora.

tensive development work will be undertaken in the property within the next sixty days. Activity in Beaver county mines is increasing at an amazing rate, Mr. Grow says, and the telling results which are being attained are attracting a great deal of attention from operators and investors. The mining situation, he declares, is almost approaching the point where "all roads lead to Beaver county."

NEVADA CON. TO SOON
INCREASE CAPACITY

Improvements now under way at the plant of the Nevada Consolidated Copper company will soon give the company a productive capacity of more than 75,000,000 pounds of copper a year. This increase will be brought about at a cost of less than \$50,000.

The capacity of the concentrator, which is now 6,000 tons or more per day, will be increased to 7,000 or 7,500 tons a day at the nominal cost stated. Nevada Consolidated's production in



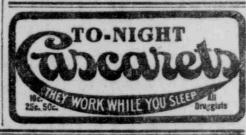
The good man is always sincere.

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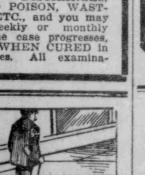
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